Maintenance Transformation
Update

May 2004

Briefing Agenda

- **Maintenance Transformation Updat**
- **Task Alignment Status**
- **Business Plan**
- **Conclusion**

Maintenance Transformation Overview

ICT Charter
11 Dec 01

Identify and resolve

- **Changes required to Army and Joint Doctrine**
- **Required change in Army and DoD policy**
- **Additional MOS consolidations**
- **Re-distribution of maintenance tasks and tools**
- **Further refinement of Army Maintenance organizations**
- **Redesign of the Army Maintenance and supply support systems as required**
- **Development of additional technology enablers**

Approach

Through ICT meeting identify and resolve issues.

Initial Outputs

ICT has met 6 times.
Developed procedures for conducting task alignment..
(600plus LINs)
Identified the crucial LINs to be worked.
Discussed and reviewed concept.
Developed OD / CDD guidance
LTA AMT model

AMT Concep

TRADOC
For approval
April 04

Business Plan

Stryker Concept
6 Nov 03

Combat Maintainer
Diagnostics / Prognostics
Recovery
Expedited Parts Delivery
Targeted Component Replacement (TCR)
Fleet Overhauls (FO)

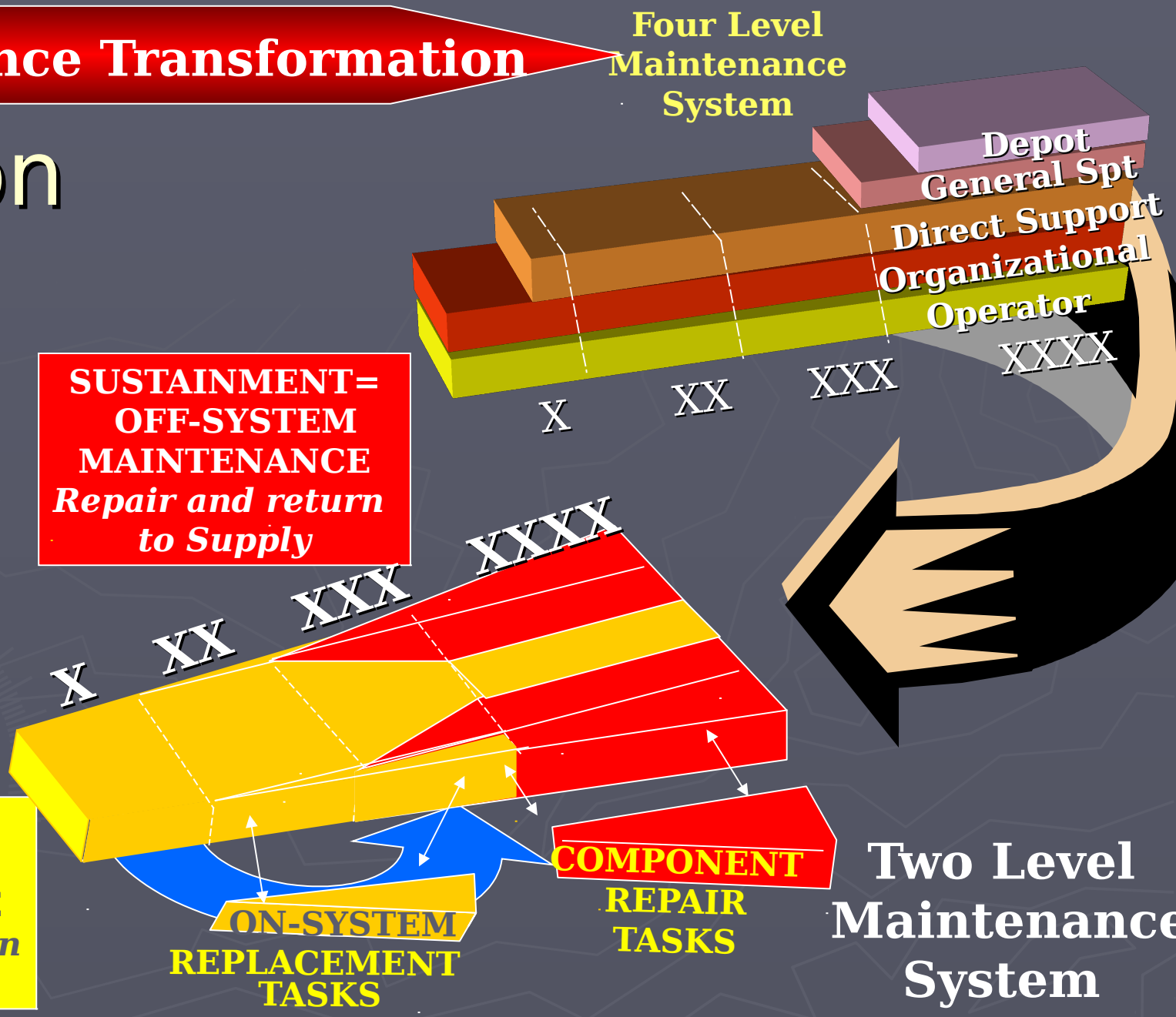
13-14 Jan ICT meeting: Refin approval AMT Business Plan

20-23 April ICT met to revie update items in the business

Next ICT meeting 27-28 Jul
at Ft Lee

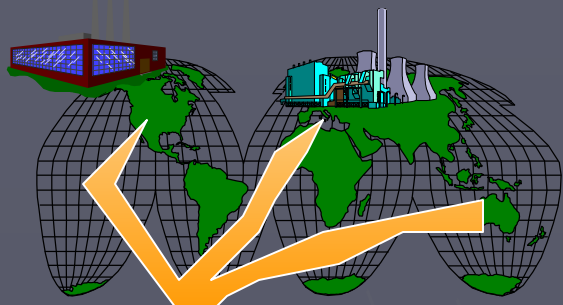
Maintenance Transformation

Vision



Maintenance Transformation

End State

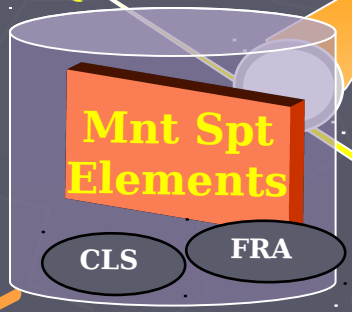


Sustainment Maintenance =

- End Item and Component Repair
- Component Replacement

Distribution Management Center

Logistics Managers

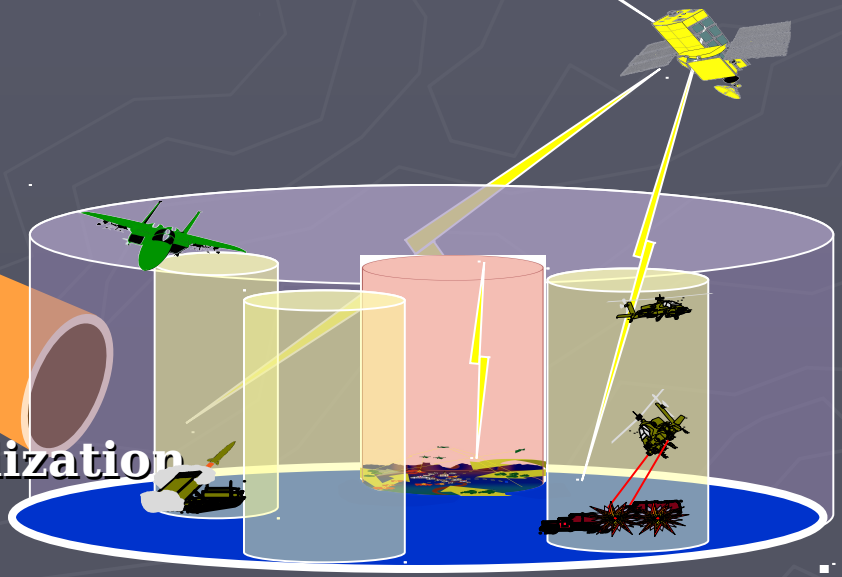


Unit of Employment

Mixture of Field / Sustainment Capabilities

Field Maintenance =

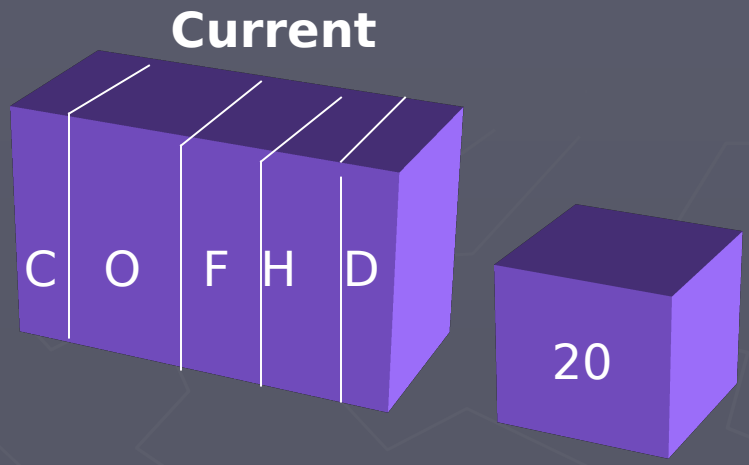
- Operator Maintainer
- LRU / component replacement
- BDAR
- Controlled substitution & cannibalization
- Recovery
- Services

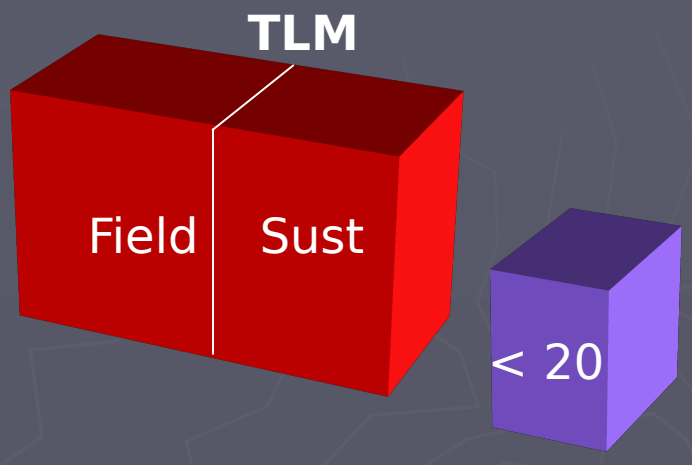


Units of Action = Field Mainte

nsition to Two Levels of Maintenan

Current items of equipment





Maintenance Transformation

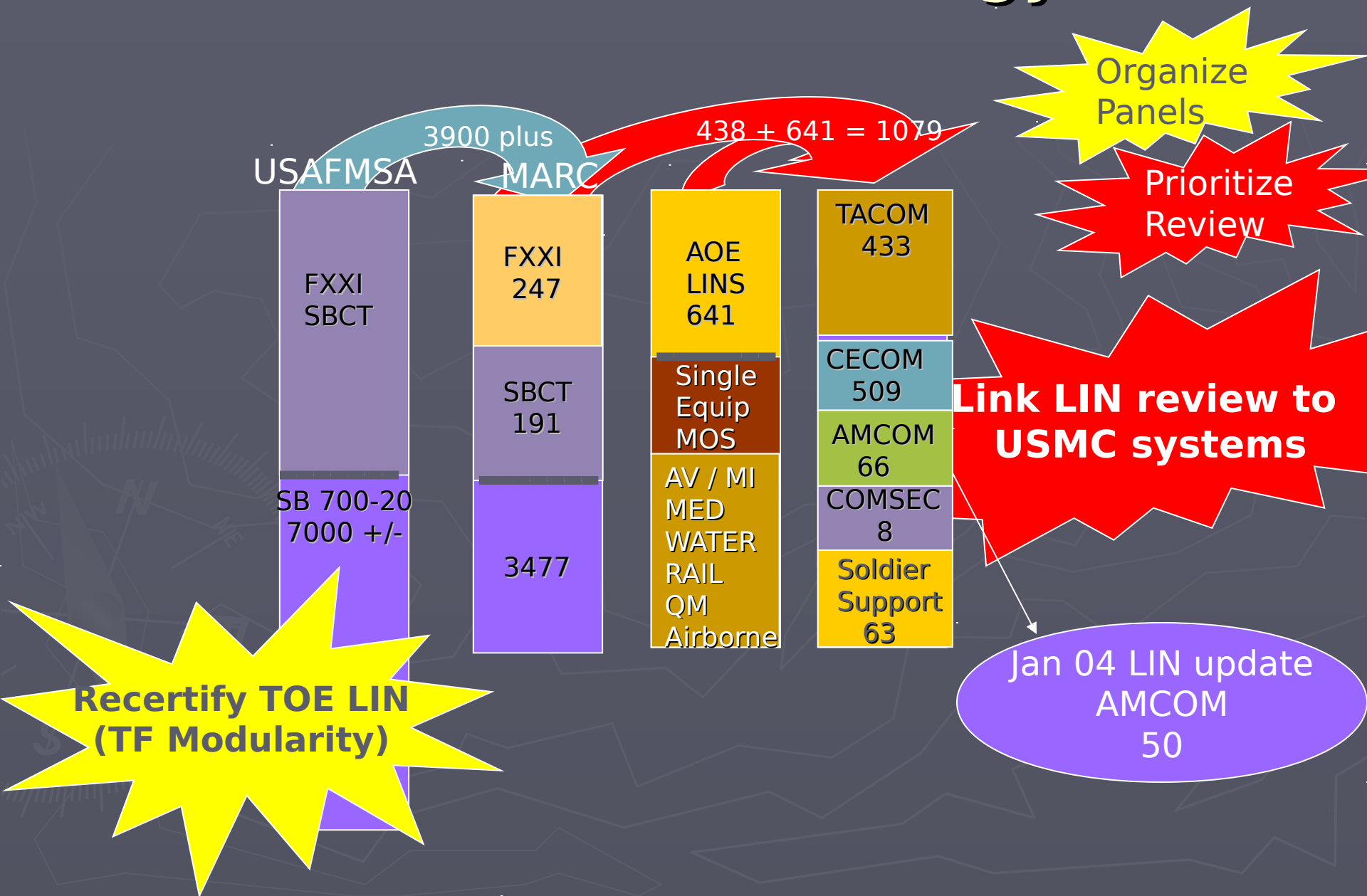
Identify high return reengineering candidates: current systems with low reliability or maintainability problems

Future Systems: Maintenance Ratio

Reliability
Maintainability
Sustainability

< 100 units of work

TM Revision Strategy



Two phase process

Goal: Complete all Equipment panel Reviews by 1 Oct 04

FY 03

FY 04

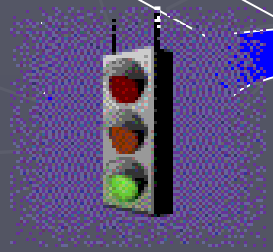
Oct 04

FY 05

FY 06

Phase 1 Equipment Panels

Phase 2 Provisioning Analysis BOIP/SMR Codes/MARC CL IX redistribution Tool Redistribution



Equipment Panel results reviewed /approved by "06" panel: ASA AL&T, DAG4,

Results Incorporate Into routine TM updates

Task Alignment Panels

TACOM

- May 03 - Light Tactical Vehicles (Complete)
- May 03 - D7 Dozer / M113A2/A3
- June 03 - Medium Tactical Vehicles
- Aug 03 - Heavy Tactical Trucks
  Unique Trailers
  Tactical Bridges
  Abrams
- Sept 03 - Petroleum & Water Systems
- Oct 03 - Track
- Nov 03 – Armament / Compressors
- Dec 03 – Task Alignment out brief to TACOM
- Mar 04 - NBC equipment panel

Phase one almost Complete…

CECOM

- May 03 - Met with PM/PEO
- Aug 03 - LRAS
- Oct 03 - PM MEP
- Mar 04 – Initial Panels
- May 04 – Follow on panels

AMCOM

- Dec 03 – Initial Coordination Meeting
- Feb 04 - PM / PEO AMT update
- Mar 04 - Conduct first panels
- May 04 – Complete panel reviews

Scheduled

Complete

Task Alignment Panel Information

S75175	STLR VAN SUP M129A2C	FXXI	AK	TACOM	TRAILER	X			
T05096	TRK UTIL TOW CARR ARMD	MARCDB	AK	TACOM	HMMWV	X			
T07543	TRK UTIL SHLTR CARR	SBCT-FXXI	AK	TACOM	HMMWV	X			
T07611	TRUCK UTL M1069(HMM	MARCDB	AK	TACOM	HMMWV	X			
T07679	TRUCK UTILITY HMMWV	SBCT-FXXI	AK	TACOM	HMMWV	X			
T09094	TACT WTR DIST EQ SE	MARCDB	AK	TACOM	PAWS	X			
T12620	TANK ASSY 2000 PETR	MARCDB	AK	TACOM	PAWS				Unresolved
T12688	5K Fabric Tank Collapsible				PAWS	X			
T12938	TANK ASSY COLL 2000	MARCDB	AK	TACOM	PAWS				Unresolved
T13006	TANK ASSY COLL 5000	MARCDB	AK	TACOM	PAWS	X			
T13168	TNK CBT FT 120MM GU	FXXI	AK	TACOM	ABRAMS	X			
T13305	TANK CMT FT 120MM M1A2	FXXI	AK	TACOM	ABRAMS	X			
T13374	TANK CBT FT 105MM M	FXXI	AK	TACOM	ABRAMS	X			
T15154	TANK FABRIC COLLAPS	MARCDB	AK	TACOM	PAWS	X			

Business Plan Action Item Status

	Red	Amber	Green	Total
• Chapter 1 Concept Overview				
• Chapter 2 Changes to Doctrine	1		1	
• Chapter 3 Changes to Army / DoD Policy	5	2		7
• Chapter 4 MOS Consolidations	1		1	
• Chapter 5 Task re-distribution	2	2	3	7
• Chapter 6 Maintenance / Supply Mgt			2	2
• Chapter 7 Technology enablers		1	2	3
• Chapter 8 Organizational Design			1	1
• Chapter 9 Facility Impacts	1		1	2
				26

Policy

DAG4 to host meeting 28-30 June to review 750-1, 710-2, 738-750 71-32

Training

CASCOM TD tasked to update professional development courses

Task-redistribution

NMP work loading CRC TMDE / Tool Panels

Doctrine / Facility Impact

Doctrine for TF Mo
FCS Training

The Ordnance Corps…

COMMITTED
TO
ENABLING
THE FORCE!